

WHAT IS CLAIMED IS:

1. An information displaying/reproducing apparatus comprising:  
a reading device for reading management information from an  
5 information storage medium having said management information  
recorded thereon, said management information including track number  
information imparted to at least one track and group management  
information for managing, as a selective recording information, one or a  
plurality of tracks as one group;  
10 a displaying device for displaying said read management  
information; and  
a display controlling device for determining whether said group  
management information is recorded on said information storage medium,  
changing a display mode depending on a case where said group  
15 management information is recorded and a case where it is not recorded,  
and displaying it in said displaying device.
2. The information displaying/recording apparatus according to  
claim 1, wherein when it is determined that said group management  
20 information is recorded on said information storage medium, said display  
controlling device creates a list of group information recorded on said  
information storage medium and displays it in said displaying device.
3. The information displaying/reproducing apparatus according to  
25 claim 1, wherein when it is determined that said group management  
information is not recorded on said information storage medium, said  
display controlling device immediately displays said track number

information recorded on said information storage medium in said displaying device.

4. An information displaying/reproducing apparatus comprising:

5 a reading device for reading management information from an  
information storage medium having said management information  
recorded thereon, said management information including track number  
information imparted to at least one track and group management  
information for managing as selective recording information one or a  
10 plurality of tracks as one group;

an operating device for giving a predetermined operation  
instruction to said information displaying/reproducing apparatus; and

a function controlling device for determining whether said group  
management information is recorded on said information storage medium  
15 and changing an operation function mode of said operating device  
depending on a case where said group management information is  
recorded and a case where it is not recorded.

5. An information displaying/reproducing apparatus for displaying  
20 track number information imparted in accordance with each track  
recorded on an information storage medium,

wherein when a logical position of said track is changed, track  
number information before said change and track number information  
after said change are associated with each other and displayed.

25

6. The information displaying/reproducing apparatus according to  
claim 5, wherein said track number information after said change is

displayed in the order of its numbers.

7. An information displaying/reproducing apparatus for displaying track number information imparted in accordance with each track  
5 recorded on an information storage medium and group management information for managing one or a plurality of said tracks as one group,

wherein when a logical position of said track is changed, track number information and group management information before said change and track number information and group management  
10 information after said change are associated with each other and displayed.

8. The information displaying/reproducing device according to claim 7, wherein said track number information after said change is  
15 displayed in the order of its numbers.

9. An information editing apparatus for editing management information to be recorded on an information storage medium, said management information including track number information imparted to  
20 one track and group management information for managing one or a plurality of said tracks as one group,

wherein when an editing instruction is issued in order to change a logical position of said track belonging to one group, the correspondence relationship of said track number information and said group  
25 management information is automatically edited in accordance with a new logical position of said track.

10. The information editing apparatus according to claim 9, wherein said new logical position is included in an existing group which already exists, said existing group is divided into a plurality of groups.

5 11. The information editing apparatus according to claim 10, wherein different sets of group information are imparted to a plurality of said groups.

10 12. The information editing apparatus according to claim 10, wherein the same group information is imparted to a plurality of said groups.

15 13. An information editing apparatus for editing management information to be recorded on an information storage medium, said management information including track number information imparted to one track and group management information for managing one or a plurality of said tracks as one group,

20 wherein an editing instruction is issued in order to cause a track belonging to one group to belong to another group, track number information imparted to tracks remaining said one group is changed.

25 14. An information editing apparatus for editing management information to be recorded on an information storage medium, said management information including track number information imparted to one track and group management information for managing one or a plurality of said tracks as one group,

wherein when an editing instruction is issued in order to cause

a track belonging to one group to belong to another group, track number information imparted to said track caused to belong to said another group is changed.

5      15.      The information editing apparatus according to claim 13, wherein, with said editing instruction, said track number information of said track belonging to one group and group information of other groups are specified.

10      16.      The information editing apparatus according to claim 13, wherein, with said editing instruction, group information of one group and group information of other groups are specified.

15      17.      An information editing apparatus for editing management information to be recorded on an information storage medium, said management information including track number information imparted to one track and group management information for managing one or a plurality of said tracks as one group,

20      wherein when an editing instruction is issued in order to integrate a plurality of groups into one group, track number information imparted to a track caused to belong to said integrated group is changed.

25      18.      An information editing apparatus for editing management information to be recorded on an information storage medium, said management information including track number information imparted to one track and group management information for managing one or a plurality of said tracks as one group,

wherein when an editing instruction is issued in order to group-manage a track which is not under group management, a new group is created, said track is allocated to said created group, and a track number imparted to said track which is allocated to said new group and is not  
5 under said group management is changed.

19. An information recording apparatus comprising an information imparting device for imparting track number information in accordance with each track to be recorded on an information storage medium and  
10 group information included in group management information for managing one or a plurality of tracks as one group,

wherein every time one track is recorded on said information storage medium, said information imparting device imparts group information to said track.  
15

20. The information recording apparatus according to claim 19, wherein every time said one track is recorded, said group information imparted to said track is group information of a group which already exists on said information storage medium.  
20

21. The information recording apparatus according to claim 19, wherein every time said one track is recorded, said group information imparted to said track is group information of a new group.

22. The information recording apparatus according to claim 19, wherein every time said one track is recorded, track number information is imparted to said track.  
25

23. The information recording apparatus according to claim 22,  
 wherein every time said one track is recorded, group information and  
 track number information are imparted to said track, and thereafter track  
 5 number information imparted to each track is changed by utilizing said  
 imparted group information.

24. The information recording apparatus according to claim 22,  
 wherein every time said one track is recorded, group information and  
 10 track number information are imparted to said track, grouping editing is  
 then carried out so that tracks having the same imparted group  
 information form one group, and track number information imparted to  
 each track is changed based on said editing.